

ABSTRACT OF THE DISCLOSURE

The invention is relates a method for assembling a power transfer apparatus for selectively changing the speed of the output shaft relative to the speed of the input shaft. The method includes assembling an oil pump driving pin to the output shaft, assembling an oil pump sub-assembly, assembling a planetary carrier sub-assembly to the pump cover of the oil pump sub-assembly, assembling a clutch sub-assembly to the planetary carrier, assembling a transmission brake to the clutch sub-assembly in such a manner that the brake inner hub is coupled with the clutch piston, inserting the input shaft so as to fit in the first sun gear at the first sprine and the clutch sub-assembly at the second sprine, respectively and assembling a front case sub-assembly having bearings for rotatably bearing the input shaft and an actuator for actuating the transmission brake to the differential.